

PATENT FEE DETERMINATION RECORD

Effective December 8, 2004

101590472

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---|--|
| U.S. NATIONAL STAGE FEES | | |
| BASIC FEE | SMALL ENT. = \$ 150 | LARGE ENT. = \$ 300 |
| EXAMINATION FEE | Satisfies PCT Article 33(1)-(4) = \$ 50 / \$ 100 | All other situations = \$ 100 / \$ 200 |
| SEARCH FEE | U.S. or ISA = \$ 50 / \$ 100 ALL other countries = \$ 200 / \$ 400 | All other situations = \$ 250 / \$ 500 |
| FEES FOR EXTRA SPEC. PGS. | minus 100 = | / 50 = |
| TOTAL CHARGEABLE CLAIMS | 2 minus 20 = | 2 |
| INDEPENDENT CLAIMS | 2 minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY TYPE | OTHER THAN SMALL ENTITY |
|-------------------|--------------------------|
| RATE | Fee |
| BASIC FEE | |
| EXAM. FEE | |
| SEARCH FEE | |
| X \$ 125 = | |
| X \$ 25 = | |
| X \$ 100 = | |
| +\$ 180 = | |
| TOTAL | <input type="checkbox"/> |
| OR | RATE |
| | 300 |
| | 200 |
| | 400 |
| | X \$ 250 = |
| | X \$ 50 = |
| | 100 |
| | X \$ 200 = |
| | +\$ 360 = |
| | TOTAL |
| | 1000 |

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** = |
| Independent | * | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|------------------|--------------------------|
| RATE | ADDITIONAL FEE |
| X \$ 25 = | |
| X \$ 100 = | |
| +\$ 180 = | |
| TOTAL ADDIT. FEE | <input type="checkbox"/> |
| OR | RATE |
| | X \$ 50 = |
| | X \$ 200 = |
| | +\$ 360 = |
| | TOTAL ADDIT. FEE |

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** = |
| Independent | * | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|--------------------------|------------------|--------------------------|
| X \$ 25 = | | X \$ 50 = | |
| X \$ 100 = | | X \$ 200 = | |
| +\$ 180 = | | +\$ 360 = | |
| TOTAL ADDIT. FEE | <input type="checkbox"/> | TOTAL ADDIT. FEE | <input type="checkbox"/> |
| OR | | OR | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.